REPASO DE CONJUNTOS Poe extensión: A= J,2,3,4,5 \ - DEXPLÍCITA Poe Comprensión: A= of x EN/1 = x < 5 pm toerra
implicita

Escriba explícitamente la matriz
$$\mathbf{A} = \left(a_{ij}\right)_{3\times 3}$$
 tal que $a_{ij} = \begin{cases} (-1)^{i+j} & si & i \geq j \\ i+j & si & i < j \end{cases}$

Toerra implicita

$$A = \begin{pmatrix} a_{11} & a_{12} & a_{13} \\ a_{21} & a_{22} & a_{23} \\ a_{31} & a_{32} & a_{33} \end{pmatrix} = \lambda = \begin{pmatrix} 1 & 3 & 4 \\ -1 & 1 & 3 & 4 \\ -1 & 1 & 3 & 4 \end{pmatrix}$$

$$a_{11} = (-1)^{3+1} = (-1)^2 = 1$$

$$a_{12} = 1 + 2 = 3$$

$$a_{13} = 1 + 3 = 4$$

$$B = \begin{pmatrix} b_{11} & b_{12} \\ b_{21} & b_{22} \end{pmatrix} = \begin{pmatrix} 3 & -3 \\ 4 & 2 \end{pmatrix}$$

$$\begin{pmatrix} b_{31} & b_{32} \end{pmatrix} = \begin{pmatrix} 7 & 5 \\ 7 & 5 \end{pmatrix}$$

$$b_{32} = 3(3) - 2(2) = 5$$